

SCINTREX

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fields were investigated using a Scintrex IPR-8 time domain receiver.

DATA PRESENTATION

The Dobson Creek grid is an imperial grid. All data profiles are plotted in feet on the scale of 1:2500. Vertical scales are 1 centimetre = 4 millivolts/volt for chargeability with resistivity being shown on a 5 centimetre log cycle.

The chargeability data and resistivity data, are at the time of writing, being contoured at the scale of 1:5000. This data will be subsequently reduced to 1:10,000 for incorporation into the regional geophysical compilation maps. When complete additional comments will be made for incorporation into this report as an appendix.

DISCUSSION OF RESULTS

The whole area was surveyed using a 20,000 feet current dipole with electrodes placed at 7025W and 12975E on line 4000S. Lines were placed at about 800 feet intervals. The potential dipole employed was 100 feet read at 50 feet intervals for the most part with some sections being read with 50 feet potential dipoles at 50 feet intervals.

Each line is discussed from north to south below. Interline correlations are suggested, however, as the interline spacing is large, these should be regarded as suggestions only.

LINE 00

The general resistivity level observed is of the order of 10000 ohm-metres while